

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

International Appln. No.: PCT/GB2004/003959

Intl. Filing Date: 16 September 2004

Priority Date: 11 October 2003

First Named Inventor: Bocang QIU

Title: CONTROL OF OUTPUT BEAM DIVERGENCE IN A SEMICONDUCTOR
WAVEGUIDE DEVICE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
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**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED
OFFICE (DO/EO/US) CONCERNING ENTRY INTO THE NATIONAL STAGE UNDER
35 U.S.C. § 371**

Applicant herewith submits to the DO/EO/US the following items and other information:

1. X This is a FIRST submission of items under 35 U.S.C. §371.
2. This is a SECOND or SUBSEQUENT submission of items under 35 U.S.C. §371.
3. X This is an express request to begin national examination procedures under 35 U.S.C. §371.
4. The US has been elected (Article 31).
5. A copy of the International Application, as published under WO 2005/043702 A1 on 12 May 2005:
 - a. X is transmitted herewith.
 - b. X has been communicated by the International Bureau.
 - c. is not required as the application was filed in the United States Receiving Office (US/RO).

6. ___ An English language translation of the International Application as filed (35 U.S.C. § 371 (c)(2):
___ is attached hereto.
___ has been previously submitted to obtain Provisional Rights under 35 U.S.C. §154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19:
___ are attached hereto.
___ have been communicated by the International Bureau.
X have not been made and will not be made.
8. ___ An English language translation of the amendments to the claims under PCT Article 19.
9. ___ A Declaration of the Inventor(s), 35 U.S.C. §371(c)(4).
10. ___ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).
11. ___ An Information Disclosure Statement and Listing of References.
a. ___ Copies of those references which are not US patents or published US patent applications.
12. ___ An assignment document for recording, including a recordation cover sheet.
13. X A preliminary amendment, to be entered prior to calculating the fees associated with entry into the National Stage under 35 U.S.C. §371.
14. X An Application Data Sheet under 37 CFR §1.76.
15. ___ A substitute specification.

16. ___ A power of attorney

a. ___ as including a certification of assignee under 37 CFR § 3.73(b).

17. X Applicant claims priority to Great Britain Application No. GB 0323905.0 filed 11 October 2003.

A certified copy of this application has been furnished to the International Bureau.

18. ___ Applicant asserts Small Entity Status for the purposes of prosecuting this patent application.

19. ___ Other:

Please direct all correspondence with respect to this Application to

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